



## ***Strategic Push for U.S. Antimony Production***

**INVESTOR PRESENTATION**

Aug 2024

**ASX: FXG**

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## Historical References

The information in this presentation that relates to Exploration Results, Mineral Resources and Exploration Targets for Felix’s Fairbanks Gold Projects was extracted from various ASX announcements.

A copy of such announcements is available to view on the Felix Gold Limited website - <https://felixgold.investorportal.com.au/share-price-and-announcements/> - or on the ASX announcement platform.

The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

Historical exploration and metallurgical testwork results in this presentation referencing Siak Tan and L. J. Manning 1973 (Tan 1973”), are reported for informational purposes only and do not comply with the current JORC Code 2012. These results have not been independently verified by Felix Gold and should not be relied upon as an accurate representation of the mineralization potential. The Company intends to conduct its own exploration and metallurgical testwork programs to verify and potentially extend these historical results.

# Antimony and its Strategic Value

*Potential for a near-term, high-grade, and stand-alone antimony production*

1

## Strategic Resource for National Security

Antimony is vital for U.S. military in ammunition, flame retardants, and smart weaponry. Its unique strengthening properties make it essential for defense and strategic sectors.

2

## Global Supply Chain Vulnerability

China controls 55% of global antimony mining and most downstream processing. The US has no domestic antimony production despite its critical importance to national security.

3

## Technological & Economic Importance

Antimony is key in renewable energy tech, including electric vehicle batteries. The market, valued at \$1.8 billion in 2022, is expected to grow by 61% to reach \$2.9 billion by 2030.

# Our Unique Value Driver

*Our credential for the premium antimony opportunity*

**1**

## **Strategic U.S. Location**

Located in the U.S.,  
where domestic antimony  
production is vital for  
national security

**2**

## **High-Grade Proven Supplier**

Historically high-grade  
antimony mines (up to 58% Sb)  
that have repeatedly supplied  
the U.S. government

**3**

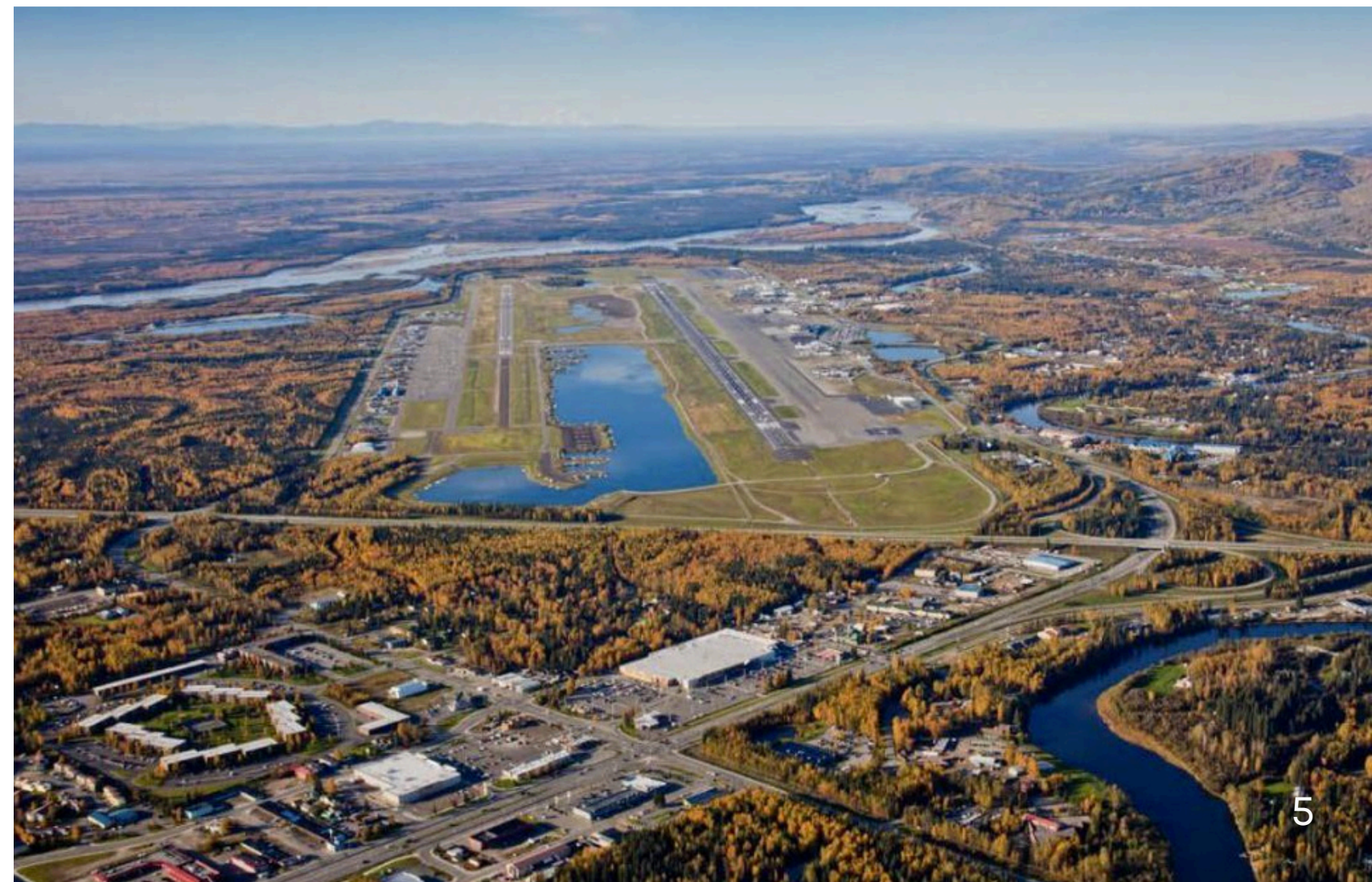
## **Near-Term Production**

Positioned for U.S. government  
support for near-term,  
high-grade antimony  
production

# Golden Hub: Strategic Operations in Fairbanks

*Next to a Major Mining Centre, Fairbanks City*

- **Alaskan Kalgoorlie Equivalent:** Recognised as Alaska's mining and services hub, akin to Kalgoorlie.
- **Robust Infrastructure and Utilities:** Benefits from a substantial infrastructure base and extensive utilities network.
- **Resource Efficiency:** Access to low-cost power and a skilled workforce ensures operational efficiency.
- **Strategic Location:** Felix Gold's operational base in Fairbanks is just 20 minutes direct road access from our NW Array and Grant Mine Projects.



# Treasure Creek Antimony

*Felix Gold is focused on near-term, high-grade, and near-surface antimony production*

## ANTIMONY POTENTIAL

Treasure Creek hosts the historic Scrafford Antimony Mine, **Alaska's second-largest antimony producer**, with past **production grades up to 58% Sb**



Our previous drilling confirms **high-grade Antimony** in multiple locations across Treasure Creek

### **Scrafford Antimony Mine Historical Production Data**

#### **Average production grades include:**

- **58% Sb** (1915-1918, 1926-1927)
- **56% Sb** (1933-1934)
- **58% Sb** (1970)
- **14% Sb** (1971)
- **45% Sb** (1977)

### **NW Array Drilling Confirms High-grade Antimony**

Recent drilling at NW Array, ~2.5km west of Scrafford Antimony Mine, confirms multiple zones of high-grade antimony mineralization.

#### **Significant intercepts include:**

- **15.2m @ 5.5% Sb** from 21.3m incl.  
**6.1m @ 13% Sb** (23TCRC155)
- **1.5m @ 26.1% Sb** from 38.1m (23TCRC135)
- **6.1m @ 7.7% Sb** from 3m incl.  
**1.5m @ 28% Sb** (23TCRC176)
- **3m @ 14.24% Sb** from 7.62m (23TCRC071)

### **Strategic Importance of Antimony**

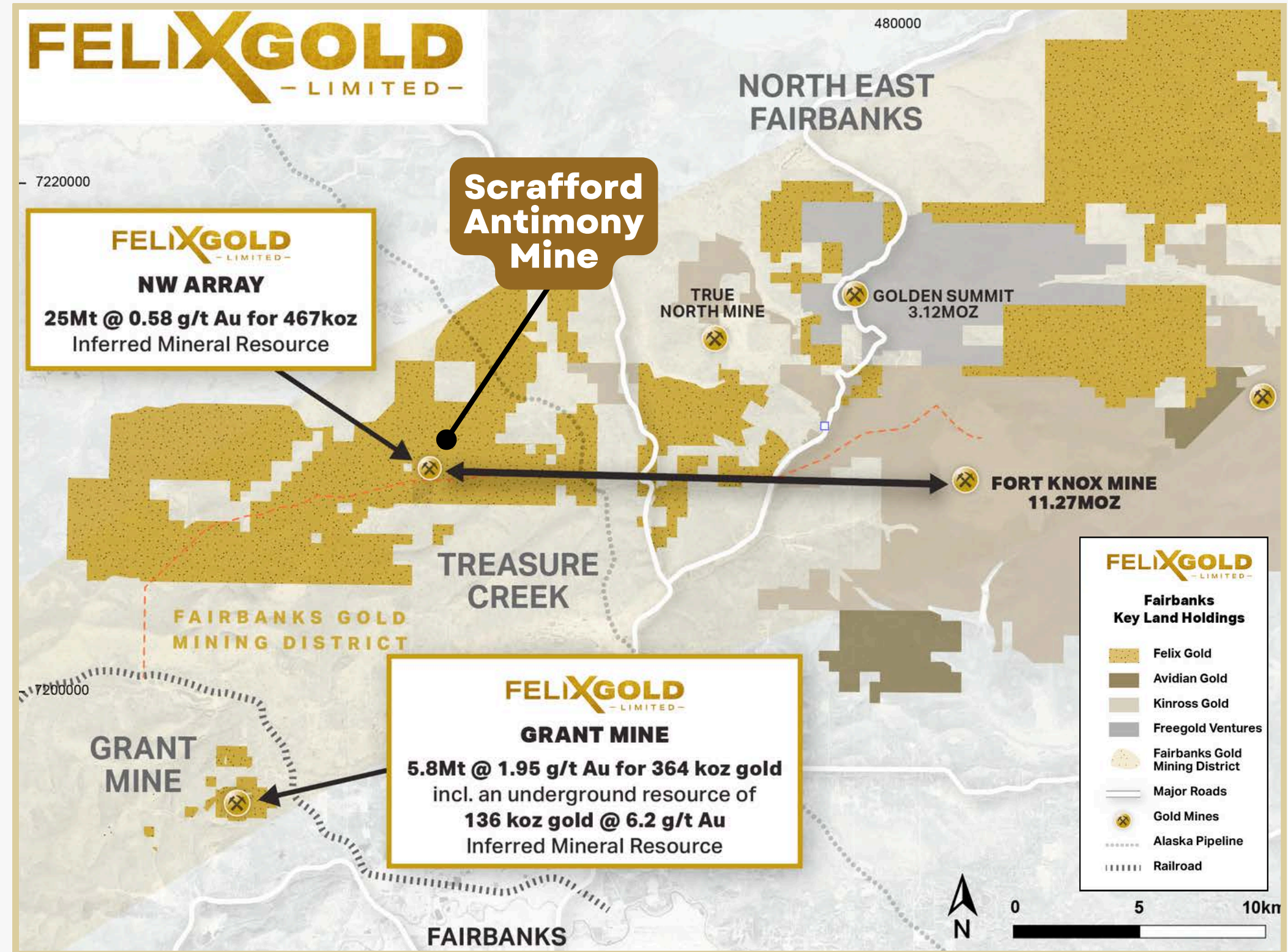
- **U.S. Critical Mineral:** Antimony is vital for defense, flame retardants, energy storage, and high-tech industries, with no current domestic production.
- **China's Market Dominance:** China controls the majority of global antimony supply and has recently halted exports, heightening supply concerns.
- **U.S. Government Action:** Over \$1 billion allocated through defense and economic acts to secure critical minerals, including antimony.
- **Felix Gold's Strategy:** Developing domestic antimony resources to address U.S. strategic needs and position for growing demand.

# Scrafford Antimony Mine at Treasure Creek

*One of Alaska's largest antimony producers with production grades up to 58% sb*

## Highlights

- **Intermittent operation:** 1915 – 1977
- **High-grade deposit (up to 58% Sb):** Reduced processing complexity
- **Easily accessible:** Near-surface high-grade ore
- **Straightforward processing:** Gravity separation method used
- **Premium quality ore:** Due to the absence of harmful smelter impurities
- **Valuable byproducts:** Gold and silver present
- **Well-defined fault zone:** Allowed for targeted exploration
- **Proximity to Fairbanks:** provided infrastructure advantages



# Scrafford Antimony Mine at Treasure Creek

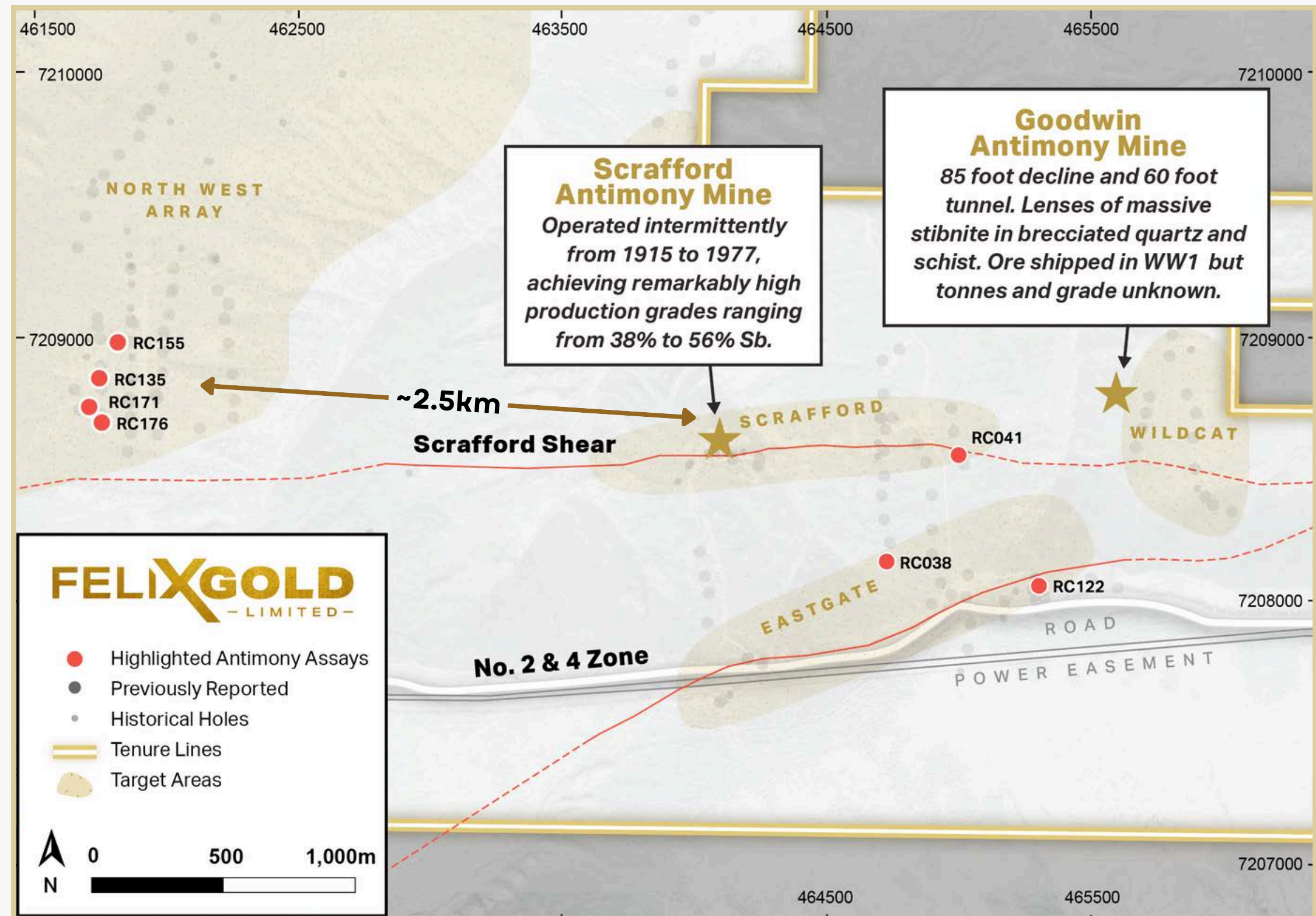
## Key historical antimony average production grades from the Scrafford Mine include\*:

- 1915-1918 and 1926-1927: **58% Sb**
- 1933-1934: **56% Sb**
- 1970: **58% Sb**
- 1971: **14% Sb**
- 1977: **45% Sb**

\*Note: Total production from available records 1.079Mkg @ 38.58%

## Significant intercepts include:

- 23TCRC155: **15.2m @ 5.5% Sb** from 21.3m including **6.1m @ 13% Sb**
- 23TCRC135: **1.5m @ 26.1% Sb** from 38.1m
- 23TCRC176: **6.1m @ 7.7% Sb** from 3m including **1.5m @ 28% Sb**
- 23TCRC071: **3m @ 14.24% Sb** from 7.62m

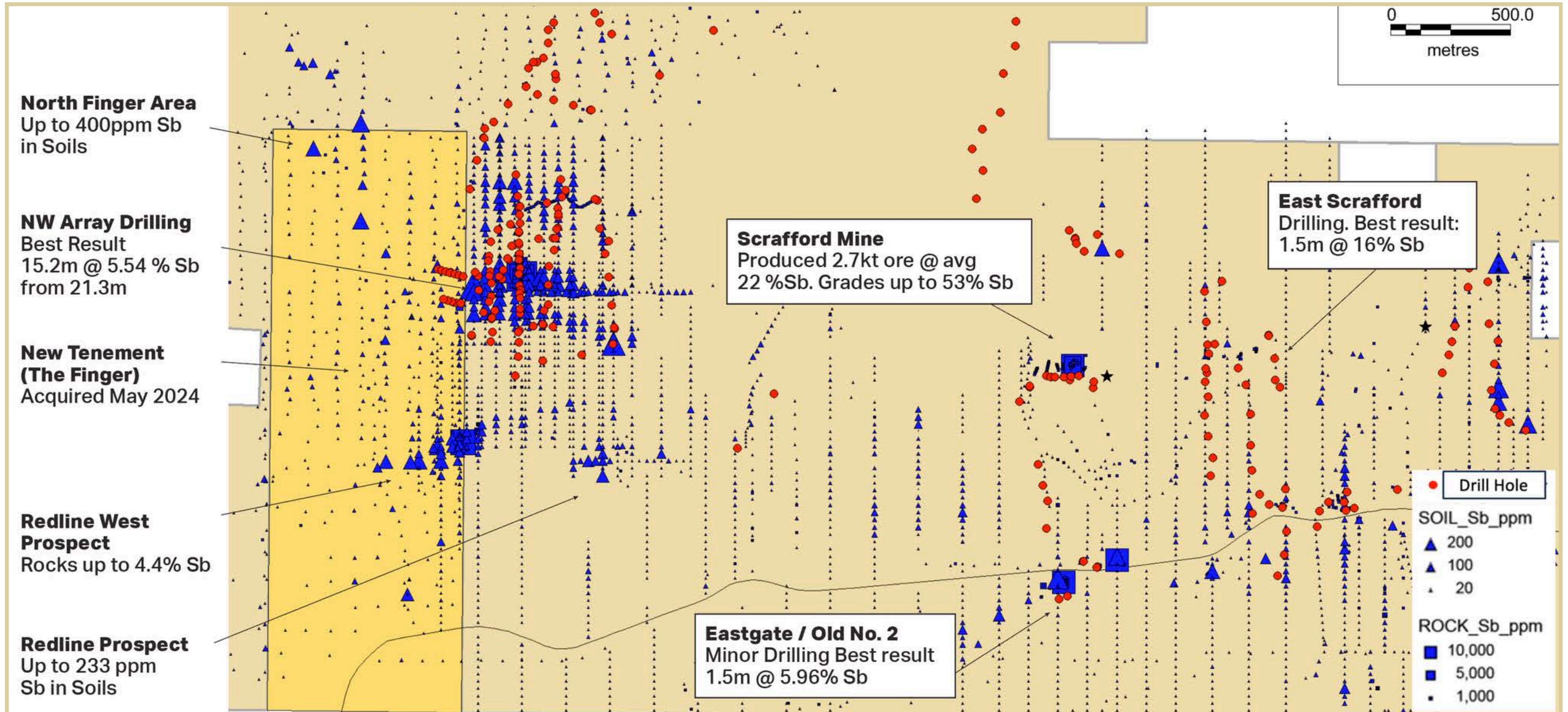


Scrafford Antimony Mine within Treasure Creek



# NW Array/ Scrafford Area

## Sb in Soils and Rocks with Drill Collars



# Felix Gold's Resource Expansion Plan

*Antimony adds to Felix' opportunity for its growing 831 Koz gold resource*



## STRATEGIC ADVANTAGES

### Prime Location

- ✓ Alaska Fraser Institute #4 mining rating
- ✓ In the established Fairbanks gold mining hub
- ✓ Proximity to Kinross's Fort Knox Mine, actively seeking additional ore supply

### Opportunity

- ✓ Current market valuation of \$24 EV/oz, positioned for market reassessment
- ✓ Tapping into a record-high gold market
- ✓ Stand-alone or ore supply to existing operations optionality



## VALUE DRIVERS

### Grant Mine

#### *High-grade brownfields resource expansion*

JORC 2012 Inferred Minerals Resource Estimate  
364koz gold (inc. 136koz gold @ 6.2 g/t Au)\*

#### Significant intercepts include

- 18m @ 11 g/t Au (84R54)\*
- 6m @ 17 g/t Au (84D6)\*
- 6m @ 13 g/t Au (84R51)\*

#### 2024 Key Milestones

- Q2: Commence expansion drilling
- Q4: Update on resource modeling

### NW Array Prospect

#### *Large, open, at-surface, oxide and flat-lying gold system*

JORC 2012 Inferred Mineral Resource  
25Mt @ 0.58g/t for 467koz\*

#### Significant intercepts include

- 70.1m @ 1.6g/t Au (23TCRC138)\*
- 100.5m @ 1.14g/t Au (23TCRC135)\*
- 54.9m @ 1.80g/t Au (23TCRC155)\*

#### 2024 Key Milestones

- Q1: 90% recoveries from bottle roll test work received
- Q2: Maiden Inferred Mineral Resource released
- Q3: Resource expansion and metallurgical drilling

# The Team to Deliver

The technical, operational & commercial expertise is geared towards metals exploration success

## Ronnie Beevor

### *Non-Executive Chairman*

- 40+ years' experience in mining investment banking; previously Head of IB at Rothschild Australia over 1997 - 2002
- Director of Champion Iron, which operates the 15mtpa Bloom Lake iron ore mine in Quebec
- Recently Chairman of Bannerman Energy, which owns the Etango Uranium Project in Namibia

## Andy Browne

### *Non-Executive Director*

- Geologist with almost 50 years' global experience in minerals exploration and evaluation
- Team leader in major discoveries of gold, mineral sands and uranium, including NexGen's Arrow uranium deposit, Canada
- Brings proven large-scale orebody discovery expertise

## Joseph Webb

### *Executive Director*

- 20+ years' global executive management experience in the resources and manufacturing industries, with previous commercial roles with Rio Tinto and Mineralogy
- Extensive commercial experience and a clear focus on the strategy, people, and processes to maximise the potential of the Company's vision

## Craig McPherson

### *CFO & Company Secretary*

- 20+ years' commercial and financial management experience, both in Australia and internationally
- Held various key executive roles with ASX- and TSX-listed companies within the resources sector over the past 15 years
- Significant acquisitions and divestments experience, corporate financing initiatives, and stock exchange listings

## Mark Strizek

### *Non-Executive Director*

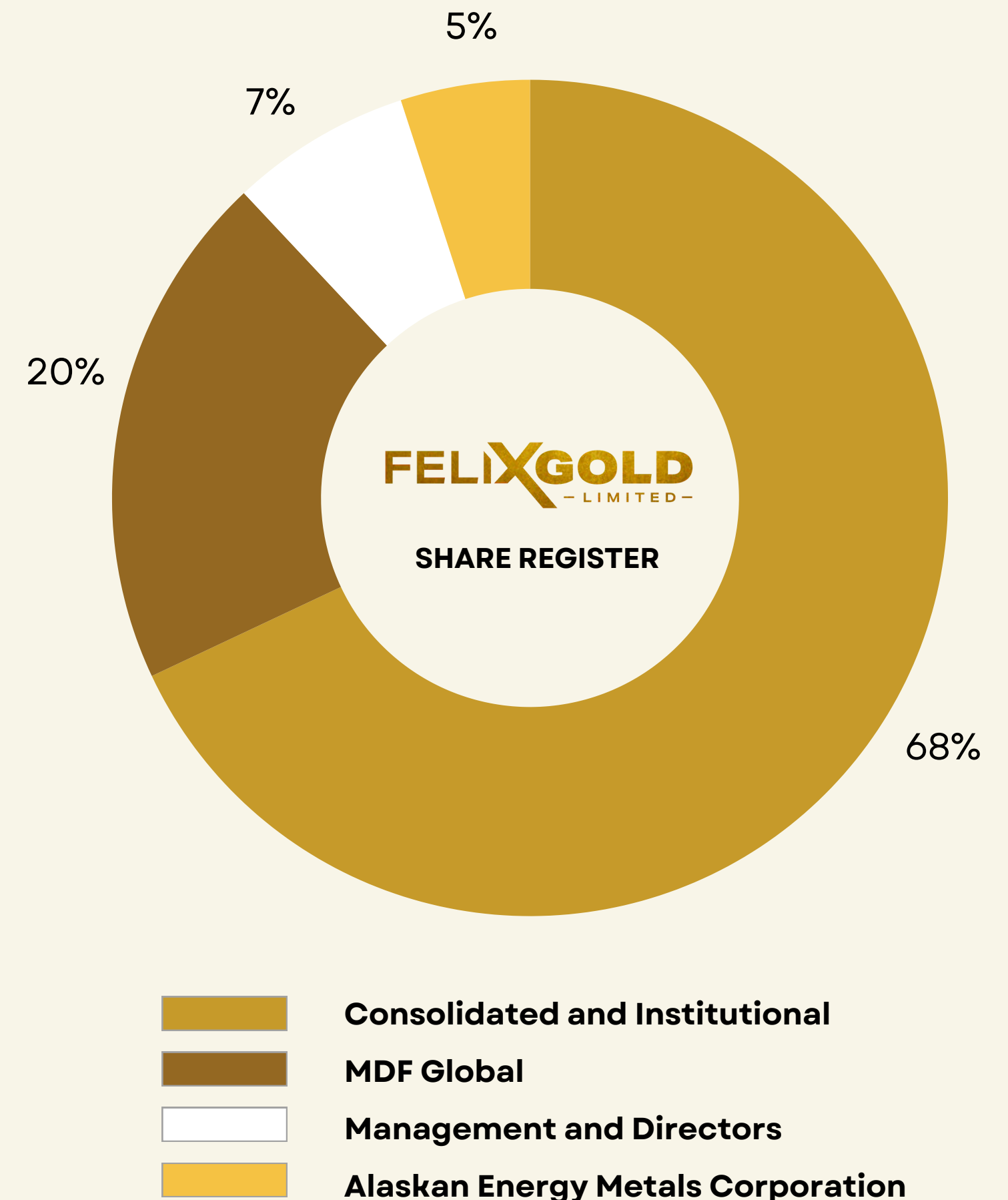
- 27+ years' experience in the resource industry with geological, technical and development expertise
- Experience as a geologist across various gold, base and technology metal projects
- Management and Board responsibilities in exploration, feasibility, finance and development-ready assets globally

# Corporate Structure

## Highlights

- Tight capital structure
- Strongly supportive institutional shareholder base
- Expert geological and development guidance from MDF Global

CAPITAL STRUCTURE	
Shares on Issue	255.53 M
Share Price (close 28 Aug 2024)	A\$0.083
Market Capitalisation	A\$21.2 M
Options/Rights (excl convertible note)	34.74 M
Cash (EOFY24)	A\$1.6 M
Debt drawn (EOFY24 - before being converted to equity)	A\$0.7 M
EV	A\$20.3 M



# Environment, Community and Governance

## Stakeholder Engagement

- We acknowledge and respect the presence of community and industry stakeholders.
- We are dedicated to surpassing regulatory standards and community expectations through proactive engagement.

## Regulatory & Community Commitment

- In Alaska, we have dedicated program to manage stakeholder relations, community engagement, and government affairs. We are committed to earning the trust of stakeholders.
- Felix Gold's projects are going through the exploration and resource definition phase. If successful, this work will lead to economic assessment and project definition.  
***A thorough community consultation and statutory permitting process would then be carried out prior to any decision on mining.***

## Sustainable Practices & Commitments

### Best-in-Class Regulatory Approach

We work closely with industry bodies, regulatory bodies and peers to uphold the highest standards.

### Strong Community Engagement

We ensure open, transparent communication with all stakeholders, fostering strong relationships.

### Integrating ESG

We commit to embedding environmental, social, and governance (ESG) principles in our operations, aiming for a positive impact on society and the environment.



## **Fuelling Growth: Felix Gold's Resource Expansion Plan Near Tier 1 Gold Mine**

**For further  
information,  
please contact:**

**Joe Webb**

[joe.webb@felixgold.com.au](mailto:joe.webb@felixgold.com.au)

+61 422 955 411

# Appendix 1

## ***Previous Disclosure – 2012 JORC Code***

The information in this release that relates to Exploration Results, Mineral Resources and Exploration Targets for Felix's Fairbanks Gold Projects was extracted from the following ASX Announcements and Prospectus:

- 28 August 2024 High Grade Antimony Assay Results up to 15.99% Sb
- 20 June 2024 Maiden NW Array Inferred Mineral Resource, 25Mt @ 0.58 g/t Au for 467,000 oz of Gold
- 16 May 2024 Felix Gold Secures Strategic Claims, Expanding Scale Potential of NW Array Gold Trend
- 10 April 2024 North West Array Bottle Roll Gold Recoveries Average 90%
- 19 October 2023 High Grade Antimony Assays up to 28% Sb
- 11 August 2023 Substantial Gold Zones and High-Grade Antimony from Assays
- 24 July 2023 Continuation of Broad Zones of Gold and High-Grade Stibnite
- 17 July 2023 High-Grade Critical Mineral Discovery at NW Array
- 4 July 2023 NW Array Drilling Announcement
- 3 July 2023 NW Array Drilling Returns Broad Gold Intercepts
- 26 Nov 2021 Prospectus

A copy of such announcements is available to view on the Felix Gold Limited website [www.felixgold.com.au](http://www.felixgold.com.au). The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.